

View Online at <https://aerobasegroup.com/nsn/5305-01-191-0412>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.402 inches and 0.438 inches

**Fastener Length:**

Between 2.918 inches and 2.938 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.449 inches and 0.507 inches

**Locking Feature:**

Detent ball threads

**Grip Diameter:**

Between 0.2487 inches and 0.2492 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 2.500 inches and 2.516 inches

**Thready Qty Per Inch (tpi):**

28

**Min. Tensile Strength (psi):**

63000 pounds per square inch

**Hardness Rating:**

43.0 rockwell c and 47.0 rockwell c

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

2.833 inches first hole and 2.849 inches first hole

**Surface Finish:**

32.0 microinches threads

**Product Name:**

Navy special project

**Special Features:**

Internal drive ribbed

**Material:**

Steel comp xm-13

**Material Specification:**

Ams5629 assn standard single material response head

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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